

Education

2018 - Current	Doctor of Philosophy - Cognitive Science Boston University, Massachusetts, USA Ph.D. Supervisor: Dr. Joseph T. McGuire
2014 - 2018	Bachelor of Science - Psychology Tsinghua University, Beijing, China Honors Thesis Supervisor: Dr. Dan Zhang
2015 - 2018	Dual degree - Economics Peking University, Beijing, China

Fellowships, Awards, and Honors

2021	Clara Mayo Memorial Fellowship , Boston University
2017	Top Open Fellowship , Tsinghua University
2017	Fellowship for Scientific Innovation , Tsinghua University
2015-2016	Fellowship for Academic Excellence , Tsinghua University
2015-2016	China Finance 40 Forum Student Fellowship , Beijing, China

Manuscripts in Preparation

Chen, Y. & McGuire, J.T. A reinforcement learning model of adaptive persistence.

Peer-Reviewed Conference Proceedings

Chen, Y., Fulford, D., & McGuire, J.T. (2022). Test-retest reliability of task-based measures of voluntary persistence. *In Proceedings of the 44th Annual Meeting of the Cognitive Science Society*. Toronto, CA.

Chen, Y. & McGuire, J.T. (2022). RL with temporal representations captures reliable phenotypes of adaptive persistence behavior. *In Proceedings of the 5th Multi-disciplinary Conference on Reinforcement Learning and Decision Making*. Providence, USA.

Conference Presentations

Chen, Y., Li, T., Lynch, J., & McGuire, J.T. (2020). Learning and individual differences in adaptive persistence. *17th Annual Meeting of the Society of Neuroeconomics*. Dublin, Ireland. [Poster].

Kao, C., Chen, Y., Ogbaselas, F., Gold, J., & Kable, J. (2019). Physiological markers predict the adjustment of learning rates in dynamic environments. *17th Annual Meeting of the Society of Neuroeconomics*. Dublin, Ireland. [Poster].

Toro-Serey, C., Chen, Y., Sussman, L., & McGuire, J.T. (2020). Individual-specific functional architecture and activation patterns in medial prefrontal cortex. *26th Annual meeting of the Organization for Human Brain Mapping*. Virtual meeting. [Poster].

Talks

2021	BBC Seminar, Boston University. Massachusetts, USA.
2019	NERD Symposium, Harvard University. Massachusetts, USA.

Pre-Graduate Research Experience

2017 Summer	Research Assistant, University of Pennsylvania. PI: Dr. Joseph W. Kable
2017-2018	Research Assistant, Tsinghua University. PI: Dr. Min Zhang
2016-2018	Honors Thesis Student, Tsinghua University. PI: Dr. Dan Zhang
2016-2018	Research Assistant, Peking University. PI: Dr. Lusha Zhu

Teaching

Fall 2020 & Spring 2021	Introduction to Experimental Design , Boston University, TA
Spring 2020	Physiological Psychology , Boston University, TA
Spring 2019 & Fall 2019	Experimental Psychology: Perception , Boston University, TA

Mentorship

2022 - Current	Emily Duniec (RA)
2021	Seth Schallies (RA)
2019 - 2020	Paul Jacob Raillon (honors thesis: <i>Biased Learning in Dynamically Changing Environments</i>)